

|  |   |   |  |   |
|--|---|---|--|---|
| FORM PTO-1390  |   | U.S. Department of Commerce Patent and Trademark Office |  | Attorney's Docket No.   |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>  |   |   |  | 2732-168  |
|  |   |   |  | U.S. Application No. (if known, see 37 CFR 1.5)<br><b>10/531389</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/EP03/11467  | INTERNATIONAL FILING DATE<br>October 16, 2003 | PRIORITY DATE CLAIMED<br>October 18, 2002               |  |   |
| <b>TITLE OF INVENTION</b><br>VALUE DOCUMENT  |   |   |  |   |
| <b>APPLICANT(S) FOR DO/EO/US</b><br>Michael BAUER, Werner BOCHMANN   |   |   |  |   |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |   |   |  |   |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |   |   |  |   |
| <b>ITEMS 11. TO 20. below concern other document(s) or information included:</b>   |   |   |  |   |
| <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input checked="" type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input checked="" type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: <b>Front Page of WO 04/037548 A1, ISR, IPER, PCT Request</b></li> </ol>  |   |   |  |   |

|   |  |   |   |                                 |                     |
|---|--|---|---|---------------------------------|---------------------|
| U.S. APPLICATION NO. (If known, see 37 CFR 1.100)<br><b>107531389</b>   |  | INTERNATIONAL APPLICATION NO.<br>PCT/EP03/11467 |   | ATTORNEY DOCKET NO.<br>2732-168 |                     |
| 21. [ X ] The following fees are submitted:   |  |   |   | <u>CALCULATIONS</u>             | <u>PTO USE ONLY</u> |
| Basic National Fee ..... \$ 300.00<br>Examination Fee ..... \$ 200.00<br>(All other situations)<br>Search Fee ..... \$ 400.00<br>(IPER prepared and provided to the Office)                               |  |   |   |                                 |                     |
| ENTER APPROPRIATE BASIC FEE AMOUNT =  |  |   |   | <b>\$900.00</b>                 |                     |
| Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).   |  |   |   | \$                              |                     |
| Claims  | Number Filed   | Number Extra                                    | Rate  |                                 |                     |
| Total Claims  | 12-20 =  |   | X \$50.00   | \$                              |                     |
| Independent Claims  | 2-3 =  |   | X \$200.00  | \$                              |                     |
| Multiple dependent claim(s) (if applicable)   |  |   | + \$360.00  | \$                              |                     |
| TOTAL OF ABOVE CALCULATIONS =   |  |   |   | \$                              |                     |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |  |   |   | \$                              |                     |
| SUBTOTAL =  |  |   |   | <b>\$900.00</b>                 |                     |
| Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |  |   |   | \$                              |                     |
| TOTAL NATIONAL FEE =  |  |   |   | <b>\$900.00</b>                 |                     |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +                                  |  |   |   | \$                              |                     |
| TOTAL FEES ENCLOSED =   |  |   |   | \$                              |                     |
|   |  |   |   | Amount to be refunded           | \$                  |
|   |  |   |   | charged                         | <b>\$900.00</b>     |
| a. <input type="checkbox"/>   | A check in the amount of \$ _____ to cover the above fees is enclosed.   |   |   |                                 |                     |
| b. <input checked="" type="checkbox"/>  | Please charge my Deposit Account No. 02-2135 in the amount of <u>\$900.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.   |   |   |                                 |                     |
| c. <input checked="" type="checkbox"/>  | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed. |   |   |                                 |                     |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. |  |   |   |                                 |                     |
| SEND ALL CORRESPONDENCE TO:<br><br><br>_____<br>Signature   |  |   |   |                                 |                     |
| Customer No. 6449   |  |   |   |                                 |                     |
| Rothwell, Figg, Ernst & Manbeck<br>1425 K St., N.W.<br>Washington, D.C. 20005<br>Phone: 202/783-6040  |  |   | <u>George R. Repper</u><br>Name<br><u>31,414</u><br>Registration Number |                                 |                     |